

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 04055459
PUBLICATION DATE : 24-02-92

APPLICATION DATE : 25-06-90
APPLICATION NUMBER : 02168081

APPLICANT : SUMITOMO DOW LTD;

INVENTOR : ABE KATSUJI;

INT.CL. : C08L 55/02 C08L 23/00 C08L 23/00 C08L 23/00 C08L 25/16 C08L 25/16 C08L 25/16
C08L 51/00 C08L 51/06 C08L 55/02

TITLE : THERMOPLASTIC RESIN COMPOSITION

ABSTRACT : PURPOSE: To provide the title composition excellent in clearness and resistance to heat, impact and chemicals, comprising rubber-reinforced styrene-based resin, saturated polyester resin and two kinds of each specific copolymer.

CONSTITUTION: The objective composition can be obtained by incorporating 100 pts. wt. of a composition comprising (A) 10 - 85 wt.% of a rubber-reinforced styrene-based resin prepared by graft polymerization of an aromatic vinyl compound, vinyl cyanide etc. in the presence of a rubbery polymer, (B) 5 - 50 wt.% of a saturated polyester resin and (C) 10 - 70 wt.% of an α -methylstyrene-based copolymer prepared from α -methylstyrene, vinyl cyanide compound and, where needed, an aromatic vinyl compound and/or unsaturated carboxylic alkyl ester compound with (D) 0.2 - 50 pts. wt. of an epoxy group-contg. olefinic copolymer prepared from an olefinic and epoxy group-contg. unsaturated compound etc. The content of said rubbery polymer in the components A, B, C plus D should be 5 - 25 wt.%.

COPYRIGHT: (C)1992,JPO&Japio